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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/812,835	03/21/2001	Darren R. Kerr	062891.0993	2952
5073	7590	06/06/2007	EXAMINER	
BAKER BOTTS L.L.P.			SWEARINGEN, JEFFREY R	
2001 ROSS AVENUE				
SUITE 600				
DALLAS, TX 75201-2980				
			ART UNIT	PAPER NUMBER
			2145	
			NOTIFICATION DATE	DELIVERY MODE
			06/06/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary

Application No.

09/812,835

Applicant(s)

KERR ET AL.

Examiner

Jeffrey R. Swearingen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 March 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 and 8-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6, 8-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application
- ☐ Other: _____

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 2/22/07 has been entered.

Response to Arguments

2. Applicant's arguments with respect to claims 1-6 and 8-18 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-6 and 8-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Arango (US 5,732,078).

5. In regard to claims 1 and 14, Arango disclosed:

identifying, by a routing device, a first one message of a first plurality of messages, said first plurality of messages having at least one first routing treatment in common; column 11, lines 2-5

recording said first routing treatment, the routing treatment comprising switching information that determines an output port for switching packets, wherein said step of recording

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comprises building an entry in a flow cache, the routing device generating an accounting record for the first message and determining an encryption treatment for the first message; column 11, lines 15-55

identifying a second one message of said first plurality of messages; column 11, lines 53-55

routing said second one message responsive to said first routing treatment. Column 11, lines 53-55

6. In regard to claim 2, Arango disclosed:

said first one message comprises a packet; column 11, line 4

said first plurality of messages comprises a stream of packets associated with a selected source device and a selected destination device. Column 11, lines 4-5

7. In regard to claim 3, Arango disclosed:

said stream of packets is associated with a first selected port number at said source device and a second selected port number at said destination device. Inherent to the establishment of a routed packet stream. A router connects to another router via a port on each router. The designation of a connection between the two routers implies the use of the two ports.

8. In regard to claim 4, Arango disclosed:

said first plurality of messages comprises a message flow. Communication session in column 11, line 5

9. In regard to claim 5, Arango disclosed:

said first plurality of messages comprises an ordered sequence, and said first one message has a selected portion in said ordered sequence. All TCP/IP packets are numbered.

10. In regard to claim 6, Arango disclosed:

said first plurality of messages comprises a stream of messages between a selected pair of transport access points. Column 11, line 5

11. In regard to claim 8, Arango disclosed:

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identifying a message of a second plurality of messages, said second plurality of messages having at least one second routing treatment in common, said second routing treatment differing from said first routing treatment. Column 11, lines 53-55

12. In regard to claims 9 and 15, Arango disclosed:

said routing treatment comprises access control information for said first one message.

Column 11, lines 15-23

13. In regard to claims 10 and 16, Arango disclosed:

said routing treatment comprises a destination output port for routing said first one message. A router connects to another router via a port on each router. The designation of a connection between the two routers implies the use of the two ports

14. In regard to claims 11 and 17, Arango disclosed:

recording information about said first plurality of messages; and

transmitting said information to at least one selected device on said network. This is the use of routing tables. See column 12, lines 15-52

15. In regard to claims 12 and 18, Arango disclosed:

a transmission time for an initial one message in said plurality of messages;

a transmission time for a most recent one message in said plurality of messages;

a cumulative count of bytes in said plurality of messages; or

a cumulative count of said one messages in said plurality of messages. Column 11, line 13 requires the use of a time stamp for either an initial message or a most recent message since the communication session is "time-sensitive."

16. In regard to claim 13, Arango disclosed:

receiving said information at said selected device on said network;

recording said information in a database at said selected device; and

making said information available to a second device on said network. Column 12, lines

20-25

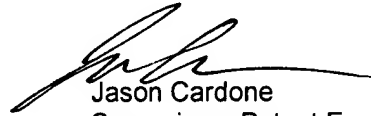
Conclusion

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey R. Swearingen whose telephone number is (571) 272-3921. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on 571-272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Jason Cardone
Supervisory Patent Examiner
Art Unit 2145

JRS